

Daniel J Van De Pas

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

517
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild hydrogenolysis of in-situ and isolated Pinus radiata lignins. <i>Bioresource Technology</i> , 2011, 102, 7608-7611.	9.6	136
2	Biobased Epoxy Resins from Deconstructed Native Softwood Lignin. <i>Biomacromolecules</i> , 2017, 18, 2640-2648.	5.4	97
3	Solvent extraction as a means of preparing homogeneous lignin fractions. <i>Holzforschung</i> , 2011, 65, .	1.9	53
4	Biobased Epoxy Thermoset Polymers from Depolymerized Native Hardwood Lignin. <i>ACS Macro Letters</i> , 2020, 9, 1155-1160.	4.8	52
5	Toward Bio-Based Epoxy Thermoset Polymers from Depolymerized Native Lignins Produced at the Pilot Scale. <i>Biomacromolecules</i> , 2020, 21, 1548-1559.	5.4	50
6	Thermosetting Polymers from Lignin Model Compounds and Depolymerized Lignins. <i>Topics in Current Chemistry</i> , 2018, 376, 32.	5.8	49
7	Preparation of Mechanically Robust Bio-Based Polyurethane Foams Using Depolymerized Native Lignin. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5845-5856.	4.4	25
8	Succinylation of three different lignins by reactive extrusion. <i>Journal of Applied Polymer Science</i> , 2013, 128, 4355-4360.	2.6	20
9	Comparison of hydrogenolysis with thioacidolysis for lignin structural analysis. <i>Holzforschung</i> , 2014, 68, 151-155.	1.9	14
10	Catalytic Fast Pyrolysis of Demineralized Biomass in a Fluidized Bed Reactor: Effects of Acid-Leaching and Torrefaction Pretreatments. <i>Energy & Fuels</i> , 2020, 34, 568-578.	5.1	14
11	Manganese carbonyl-mediated reactions of azabutadienes with phenylacetylene, methyl acrylate and other unsaturated molecules. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2523-2530.	1.8	4
12	Fast Pyrolysis of Pine Wood Pretreated by Large Pilot-Scale Thermomechanical Refining for Biochemical Production. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 21294-21304.	3.7	3